

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Masahiko IIZUMI et al.

Serial No.:

10/572,724

Filed:

March 21, 2006

For:

CUTTING TOOLS AND ROUGHENED

ARTICLES USING SURFACE ROUGHENING METHODS

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the attached reference to the Examiner's attention and request that they be considered and made of record in this application. Also attached is a completed PTO-1449 form.

I hereby certify that each item of information in the Information Disclosure Statement filed herewith was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

No fee is believed to be required in view of the above certification. However,

Applicants authorize the Commissioner of Patents and Trademarks to charge payment of the

Petition fee Under 37 C.F.R. §1.17(p) if required and any other fees associated with this

communication or credit any overpayment to Deposit Account No. 50-1836.

Serial No.: 10/572,724 Filed: March 21, 2006

Japanese Patent Application Publication No. 2006-159388 appears to disclose roughening method, cutting tool and cylindrical member. This publication was cited against claims 1-4, 6-9, 11-14, 16 and 17 of the corresponding Japanese Patent Application.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

David L. Tarnoff Reg. No. 32,383

GLOBAL IP COUNSELORS, LLP
1233 Twentieth Street, NW, Suite 700
Washington, DC 20036
(202)-293-0444
Dated: 7-2-07

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PTO/SB/08A (10-01) or use through 10/31/2002. OMB 0651-0031

Approved

U.S. Petent and Trade of U.S. Petent Office: U.S. DEPARTMENT OF COMMERCE rmation unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/572,724 Application Number March 21, 2006 Filing Date First Named Inventor Masahiko IIZUMI Group Art Unit **Examiner Name** NS-US065337 Attorney Docket Number

(use as many sheets as necessary) Sheet of

**U.S. PATENT DOCUMENTS** Name of Patentee or Applicant of Cited Document Document Number Cite **Publication Date** Pages, Columns, Lines, Where Relevant Examiner MM-DD-YYYY Passages or Relevant Initials 1 Number - Kind Code<sup>2</sup> (if known) Figures Appear US-US-US-US-USus-US-US-US-US-US-US-US-US-US-US-US-US-US-US-

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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Where Relevant Passages or Relevant Figures Appear | T®  |
|                       |                          | JP-2006-159388   | 06-22-2006                        | Nissan Motor Co.,<br>Ltd.                             |  | Yes |
|                       |                          |  |                                   |   |  |     |
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| Examiner<br>Signature | Date<br>Considered |  |
|-----------------------|--------------------|--|

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.